RAZER BLADE 16

MASTER GUIDE

CONTENTS

1. WHAT'S INSIDE 2

2. LET’S GET YOU COVERED 3

3. SETTING UP YOUR LAPTOP 4

4. INSTALLING DRIVERS 5

5. USING YOUR RAZER BLADE 16 6

6. CONFIGURING YOUR RAZER BLADE 16 8

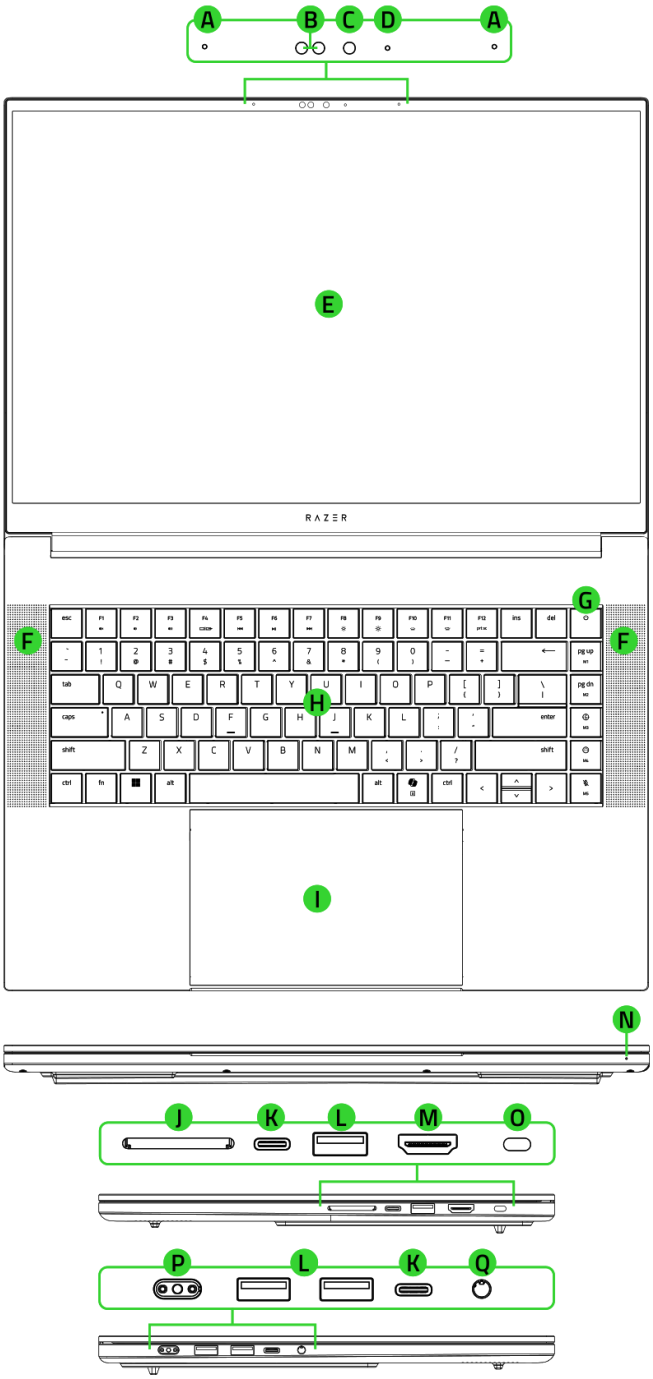
7. SAFETY AND MAINTENANCE 35

8. LEGALESE 38

1. WHAT'S INSIDE

- Razer Blade 16

  (Model number: RZ09-0528, RZ09-0528M2)



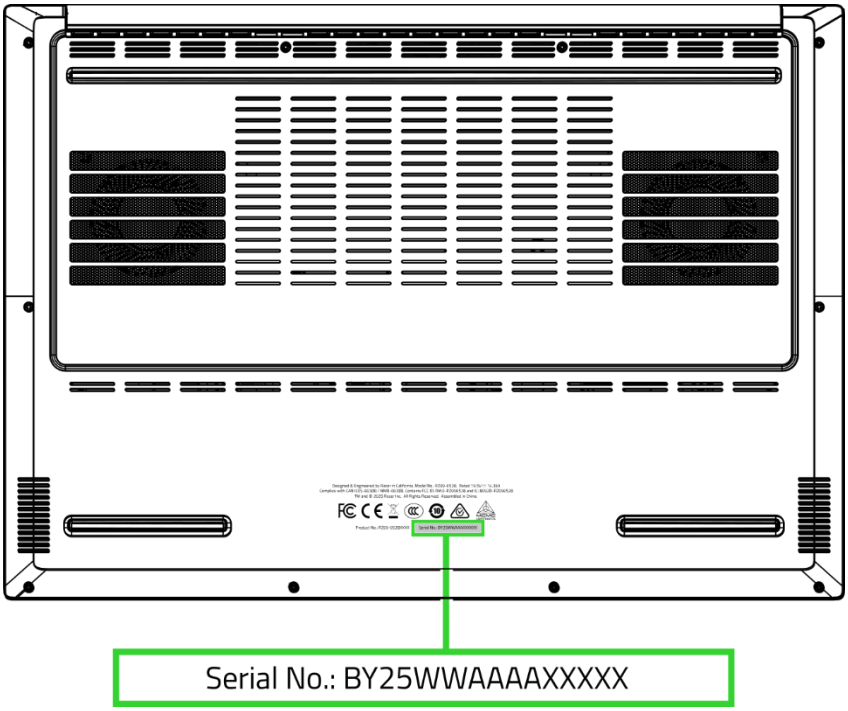
A. Dual microphone array
B. Infrared sensor/LED
C. Full HD webcam
D. Webcam on/off indicator
E. 16” QHD+ OLED display
F. Speakers (6) powered by THX® Spatial Audio
G. Power button
H. Keyboard with per-key RGB
I. Precision glass touchpad
J. UHS-II SD card reader
K. USB 4 Type C ports*
L. USB 3.2 Gen 2 Type A ports
M. HDMI™ 2.1 port
N. Power indicator
O. Lock slot
P. Power port
Q. 3.5 mm headphone / microphone combo port

- Power adapter + regional power cord
- Important Product Information Guide

**Supports 20V USB PD 3.0 charging up to 100W and DisplayPort 2.1.*

2. LET'S GET YOU COVERED

You've got a great laptop in your hands, complete with a 1-year limited manufacturer's warranty* and a 2-year limited battery warranty coverage. Now maximize its potential and score exclusive Razer benefits by registering at razerid.razer.com



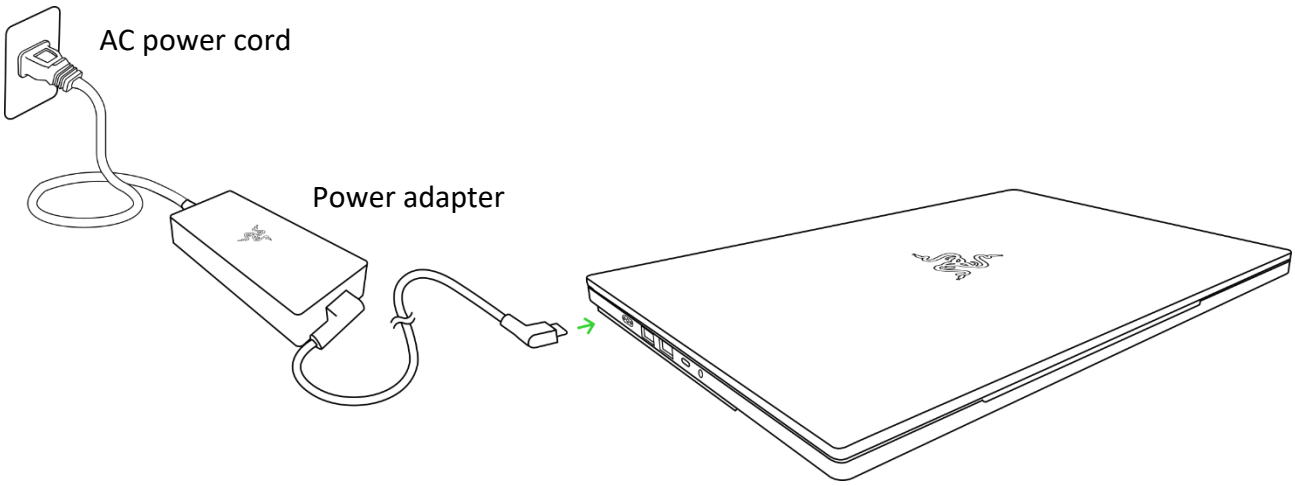
Your product's serial number can be found here.

**Warranty may vary by region and is subject to applicable local law.*

Got a question? Ask the Razer Support Team at support.razer.com

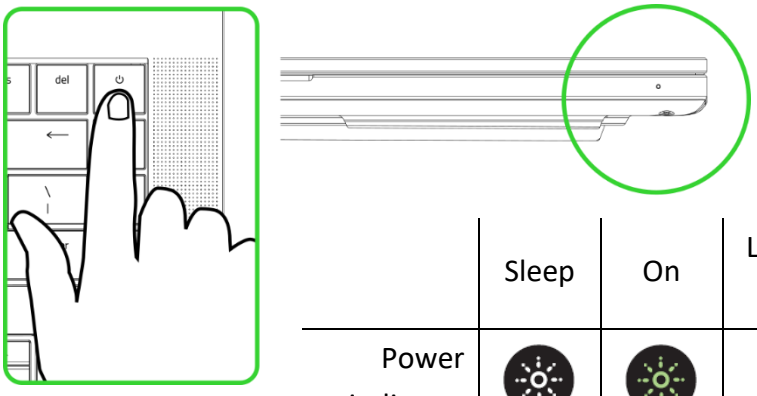
3. SETTING UP YOUR LAPTOP

1. With the appropriate power cord connected to the power adapter, insert its AC plug into a power outlet, and then connect it to the power port of your Razer Blade 16.



Use the appropriate power cord for your region. For first time use, please fully charge your laptop first or make sure to connect it to a power outlet before turning it on. It takes at least 2 hours to fully charge your Razer Blade 16.

2. Power on your Razer Blade 16. The power indicator will show the status of your laptop.



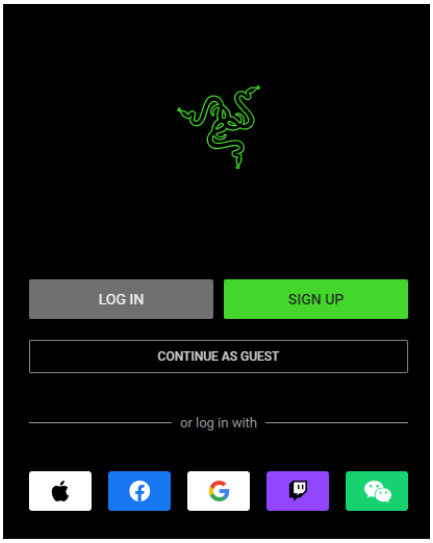
	Sleep	On	Low battery (10% left)	Low battery (3% left)
Power indicator				

3. Follow the onscreen instructions to complete the Windows 11 setup.

When prompted, it is recommended that you connect your laptop to a wireless network with an active internet connection.

4. INSTALLING DRIVERS

Download drivers or firmware updates for your Razer Blade 16 and other supported Razer peripherals, and customize all your Razer devices' advanced settings and lighting effects. When logged in, these custom settings are automatically stored to the cloud so that they can be accessed from any computer.



1. Make sure your laptop has an active internet connection.
2. By default, Razer Synapse will start automatically once you enter Windows 11. Simply sign up for a Razer ID or log in with an existing account.

   You may also continue as a guest; however, you won't be able to store any of your settings to the cloud.

3. Wait until Razer Synapse automatically downloads and installs the necessary drivers.

Elevate your gaming experience with Razer Cortex, the all-on-one powerful platform boosts your system's performance for smoother gameplay and connects you to the best gaming deals. Find out more at razer.com/cortex.

5. USING YOUR RAZER BLADE 16

KEYBOARD FEATURES

Feature	Description
	Open the Start menu.
	Launch Windows Copilot*.
	Switch between system performance modes (requires Razer Synapse).
	Disable the Windows Key, Alt + Tab, and Alt + F4 functions (customizable via Razer Synapse).
	Mute or unmute the microphone.

**Available features may vary on selected markets. Find out more at* microsoft.com/windows/copilot-ai-features

Pressing the “fn” key in combination with the function keys will activate their secondary functions.

Function keys	Secondary function description
	Mute ( ), decrease ( ) and increase ( ) the audio output.
	Toggles the monitor output.
	Play/pause ( ) the current track, return to the previous track ( ) or skip to the next track ( ).
	Decrease ( ) or increase ( ) the brightness of the Razer Blade 16’s screen.
	Decrease ( ) or increase ( ) the brightness of your keyboard’s LEDs.

M1 – M5	Assign a sequence of actions to a key for one-touch repetitive tasks. Use Razer Synapse to set up any of these keys. **
	Open in-app context menus.

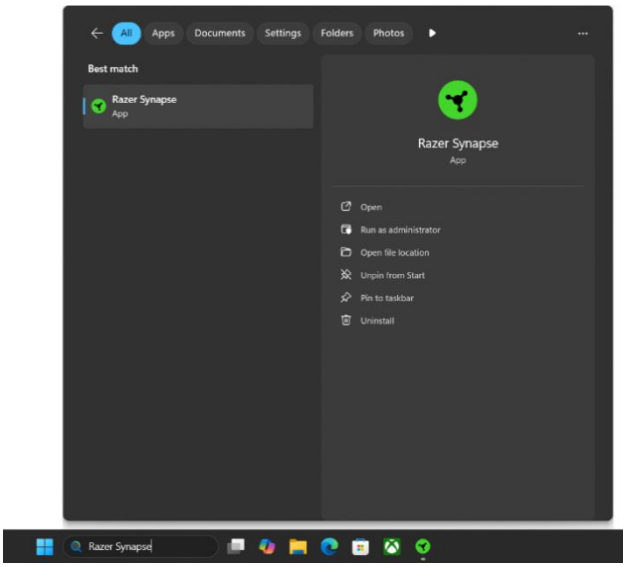
***Requires Razer Synapse.*

6. CONFIGURING YOUR RAZER BLADE 16

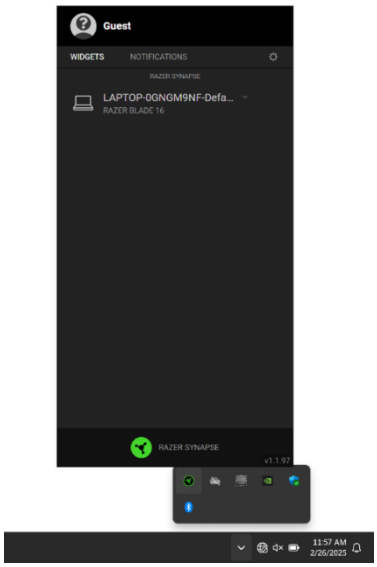
Disclaimer: This guide provides an overview of the New Razer Synapse app and may only partially cover some of the features of your device. The New Razer Synapse requires an Internet connection to install, update, access, and save cloud-based features. Registering for a Razer ID account is recommended but optional. All features listed here are subject to change based on the current version, connected device(s), and supported add-ons.

LAUNCHING RAZER SYNAPSE

To launch Razer Synapse, click the search icon in your taskbar, type **Razer Synapse**, and select the app from the search results. Alternatively, if Razer Synapse is already running, you can click the Razer icon ( ) in the system tray and select Razer Synapse to launch it.



OR



SYNAPSE TAB

The Synapse tab is your default tab when you first launch Razer Synapse. Use the following buttons below to navigate the user interface:

— Minimize

Clicking this button will minimize the app to the taskbar while it runs in the background.

❐ Maximize

This button expands the browser window to fill the entire screen. To restore the window to its original size, click the maximize button again.

✕ Close

This button will close all relevant tabs and terminate the application completely.

‹ Previous Tab

Clicking this button will return you to the last tab you have visited.

› Next Tab

Clicking this button will move you to the next page if you've recently used the Previous Tab button.

↻ Refresh Tab

This button reloads the current page. Use this if a page isn't displaying correctly or you want to see the latest content.

⬇ Download Update

If this button appears, that means there are changes to the app. Use this if a page isn't displaying correctly or you want to see the latest content.

⠿ More

Clicking this button will open a pop-up so you can easily access your Devices, Modules, and Other Installed Apps tabs.

☼ Settings

Clicking this button will open the Settings tab, so you can quickly change the settings to this app.

Profile

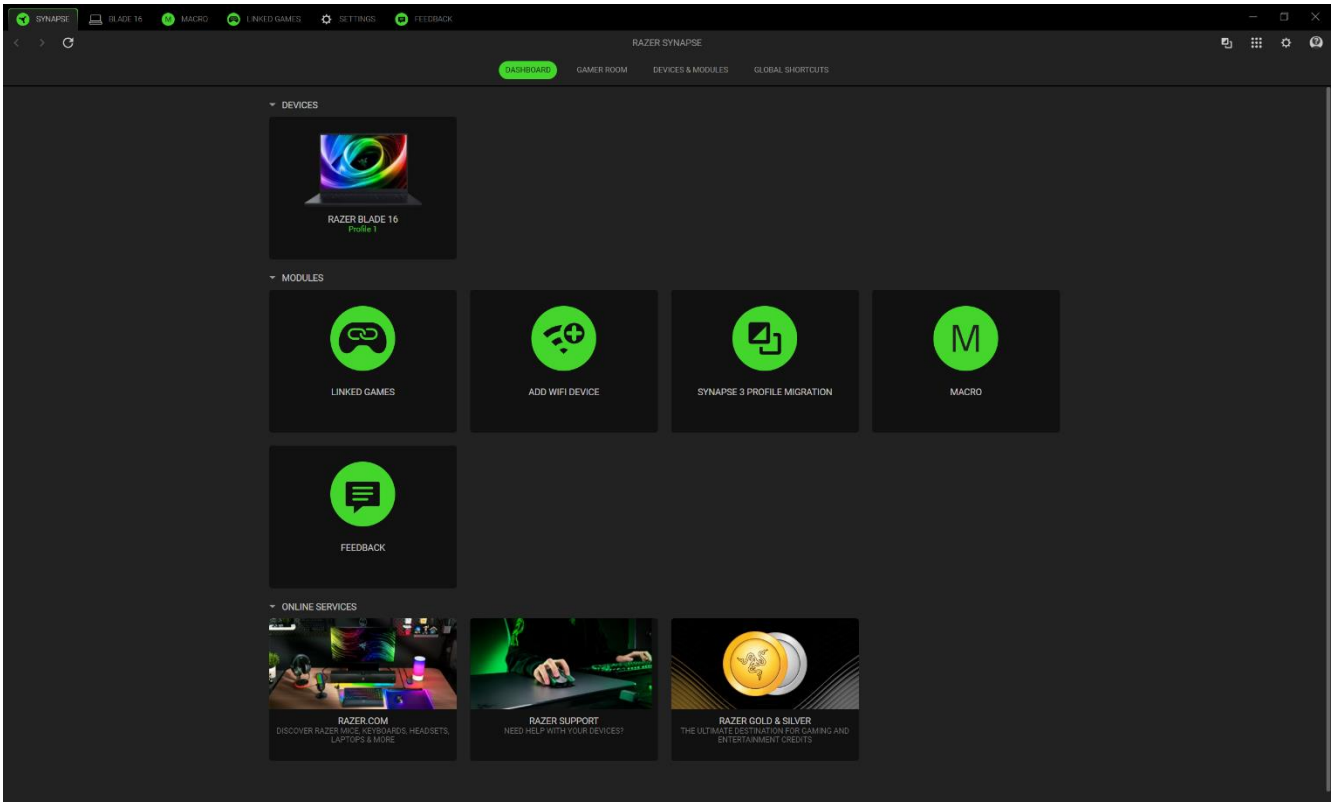
This button will open a pop-up to access the Log In, Feedback, Rate This Software, Add WiFi Device, and Exit options.

Info

Hovering over this button will pop up an additional information about a feature or function.

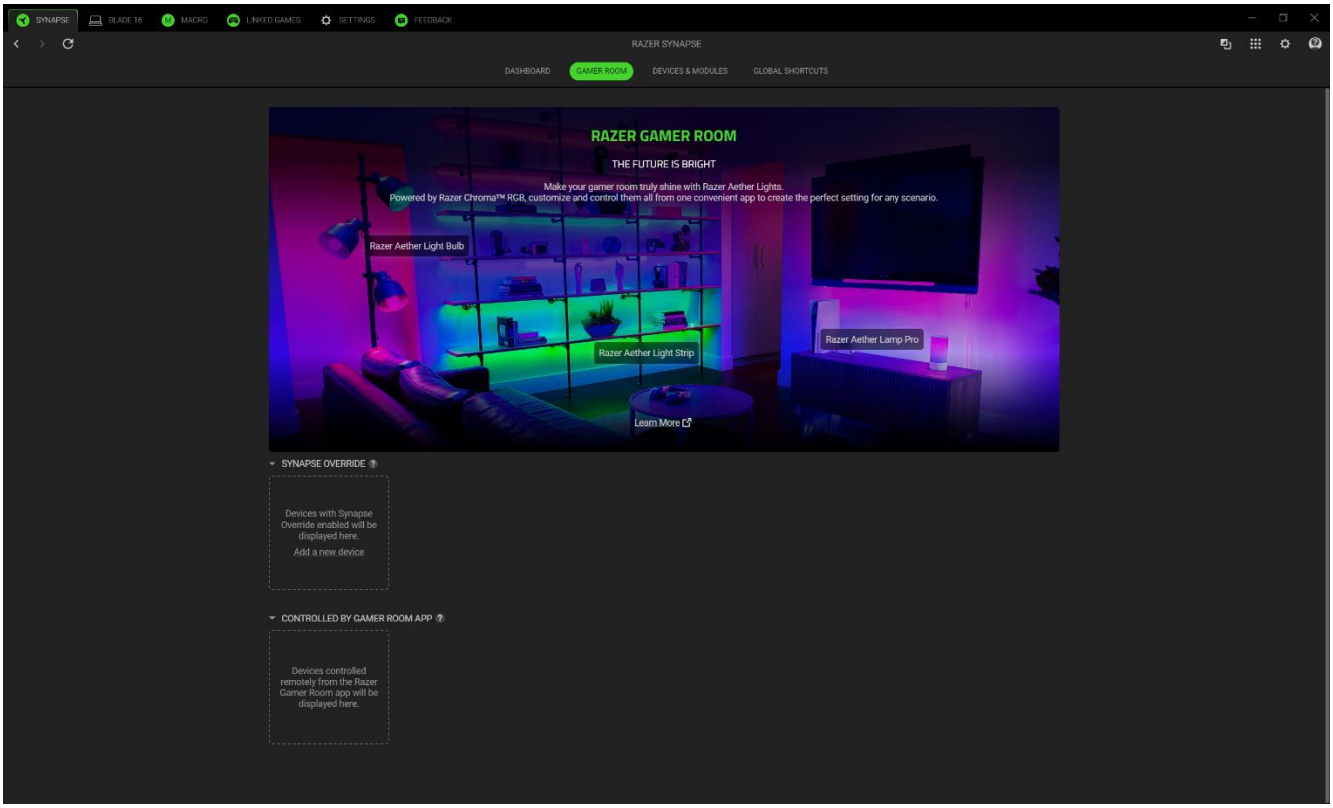
Dashboard

The Dashboard subtab is an overview of your Razer Synapse, where you can access all your Razer devices, modules, and online services.



Gamer Room

The Gamer Room subtab shows all devices with the Razer Aether Light feature. From here, you can view and manage your Gamer Room-supported devices.


SYNAPSE
BLADE 16
MACRO
LINKED GAMES
SETTINGS
FEEDBACK
RAZER SYNAPSE
DASHBOARD
GAMER ROOM
DEVICES & MODULES
GLOBAL SHORTCUTS
RAZER GAMER ROOM
THE FUTURE IS BRIGHT
Make your gamer room truly shine with Razer Aether Lights.
Powered by Razer Chroma™ RGB, customize and control them all from one convenient app to create the perfect setting for any scenario.
Razer Aether Light Bulb
Razer Aether Light Strip
Razer Aether Lamp Pro
Learn More
SYNAPSE OVERRIDE
Devices with Synapse Override enabled will be displayed here.
Add a new device
CONTROLLED BY GAMER ROOM APP
Devices controlled remotely from the Razer Gamer Room app will be displayed here.

Synapse Override

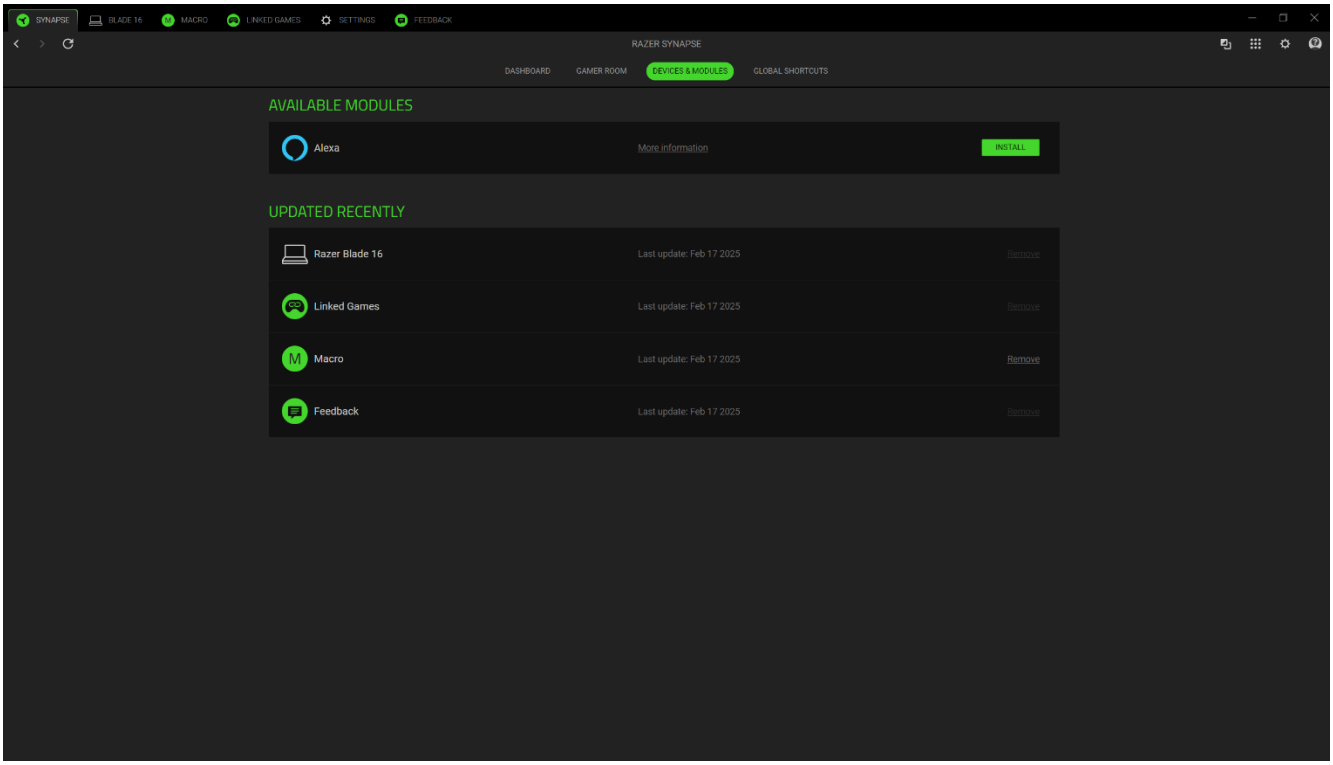
This section allows you to select and customize your device's lighting and make it react to Chroma-enabled games and Chroma Connect apps using Razer Synapse.

Controlled By Gamer Room App

This section displays all supported devices controlled remotely by the Gamer Room app.

Devices & Modules

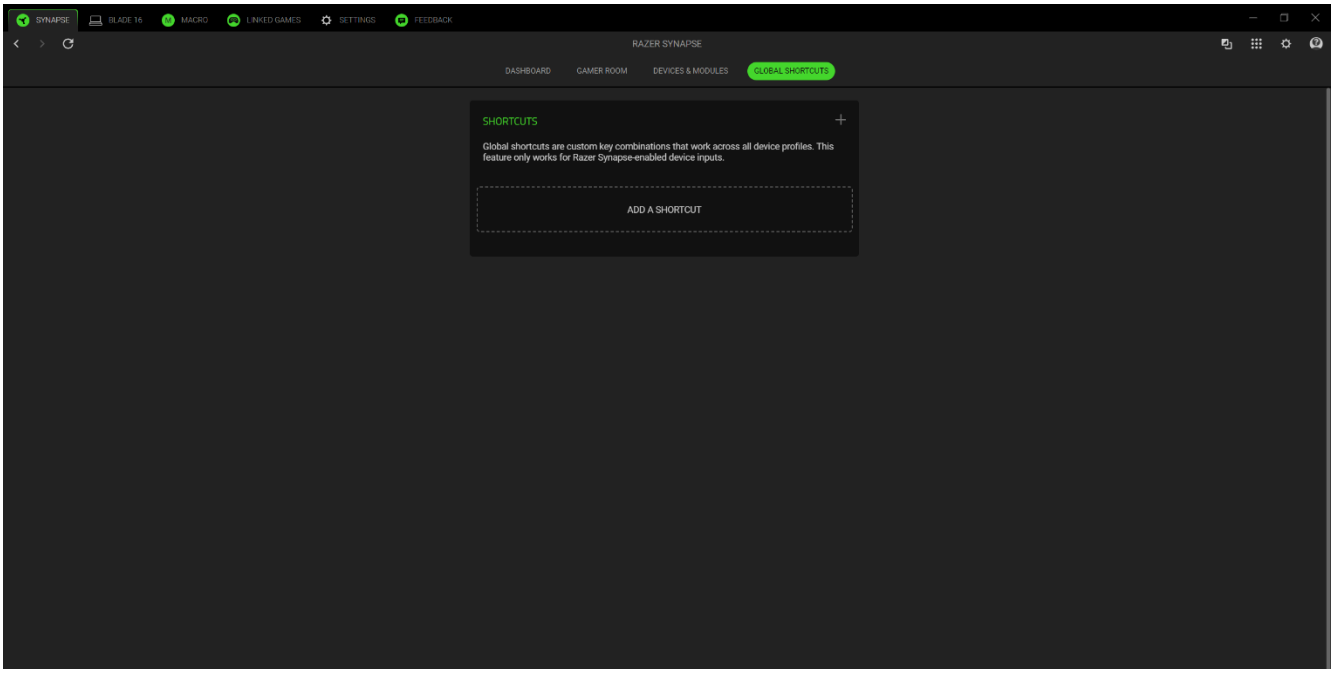
The Modules subtab displays all installed and available modules for installation.



Global Shortcuts

Bind operations or Razer Synapse functions to custom key-combinations from any Razer Synapse-enabled device inputs, which apply across all device profiles.

Only Razer Synapse-enabled device inputs will be recognized.



BLADE 16

The BLADE 16 tab is the main tab for your Razer device. This tab allows you to customize your device's profiles, key assignments, gaming mode settings, trackpad options, lighting, and power saving features. Any changes under this tab will be saved automatically to your local system and cloud storage. Use the following buttons below to access your profile options:

Profiles Dropdown Bar

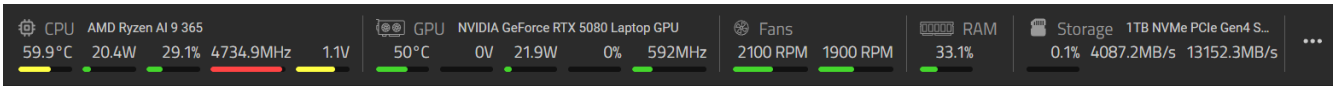
Clicking this dropdown bar will display all the profiles for this device so you can quickly change profiles.

Miscellaneous

Clicking this button will open a pop-up with options related to your current profile.

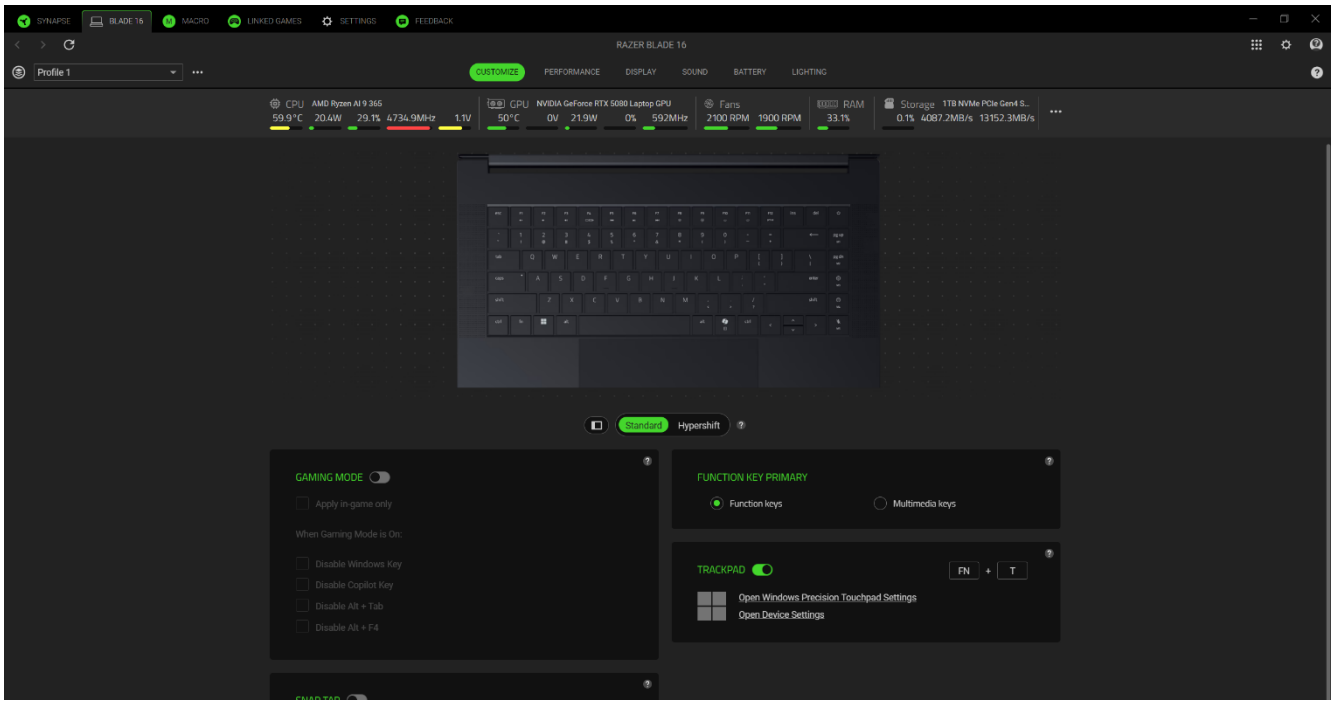
System Performance Bar

When plugged in, the System Performance Bar shows real-time CPU and GPU usage, fan speed, memory, and storage. To customize or hide it, press the miscellaneous button (•••).



Customize

The Customize subtab is for modifying your device's key assignments, snap tap, primary function key option, and gaming mode settings.



Profile is a data storage system that keeps all your Razer peripheral settings. By default, the profile name is based on your system's name. Clicking the dropdown bar (▾) will display all profiles for this device so you can quickly switch between them. To add, import, rename, duplicate, export, or delete a profile, press the profile's corresponding Miscellaneous button (**...**).

Standard / Hypershift

Hypershift mode is a secondary set of key assignments that is activated when the Hypershift key is held down. By default, the Hypershift key is assigned to the fn key of your device, however, you can also assign any key as a Hypershift key.

Gaming Mode

Gaming Mode enables you to customize which keys to disable when Gaming Mode is activated or in-game. Depending on your settings, you may choose to disable the Windows key, Copilot key, alt + tab and alt + F4.

Snap Tap

Set the keyboard to prevent two preferred keys from being pressed simultaneously, prioritizing the latest key input over the previous one without requiring the release of the first key. Learn more about Snap Tap

Function Key Primary

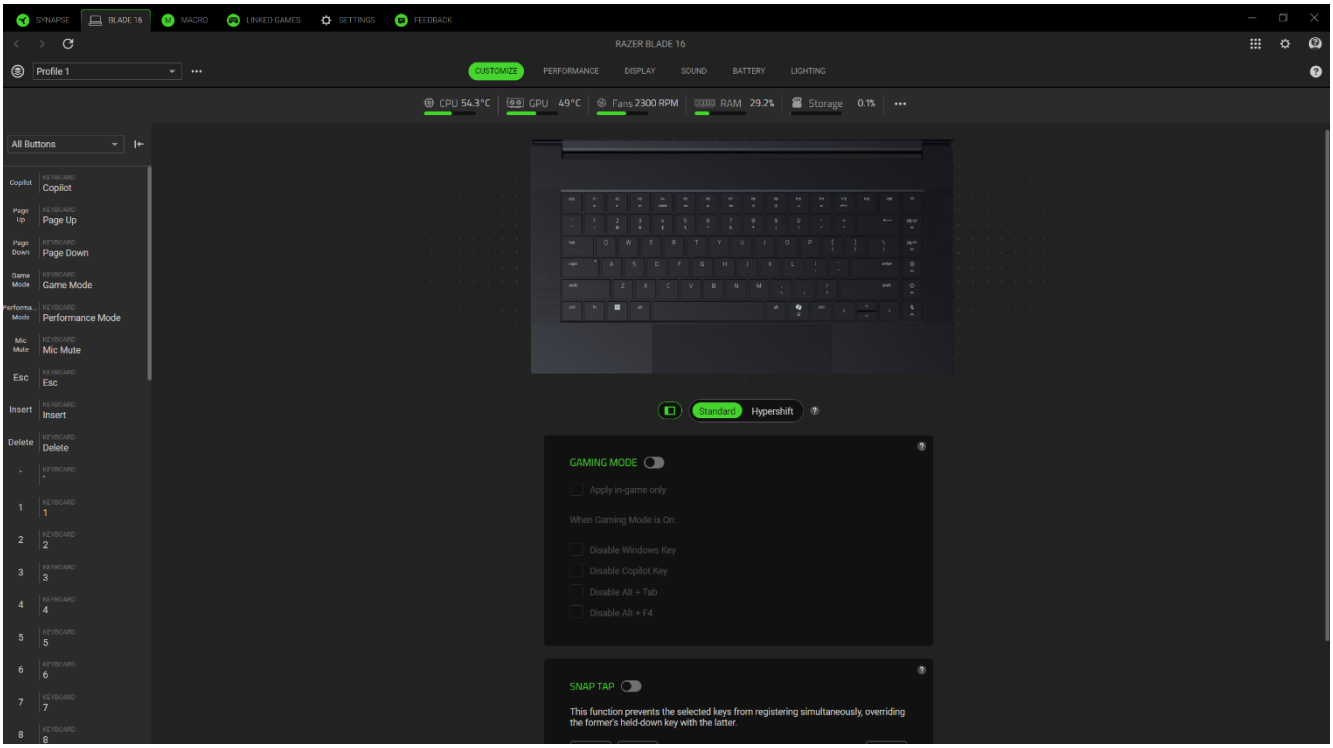
Switch the function keys (F1-F12) between standard Function Keys and Multimedia Keys. By default, they are set to Function keys and need the fn key for secondary functions. With Multimedia Keys enabled, these functions are accessible with a single key press.

Trackpad

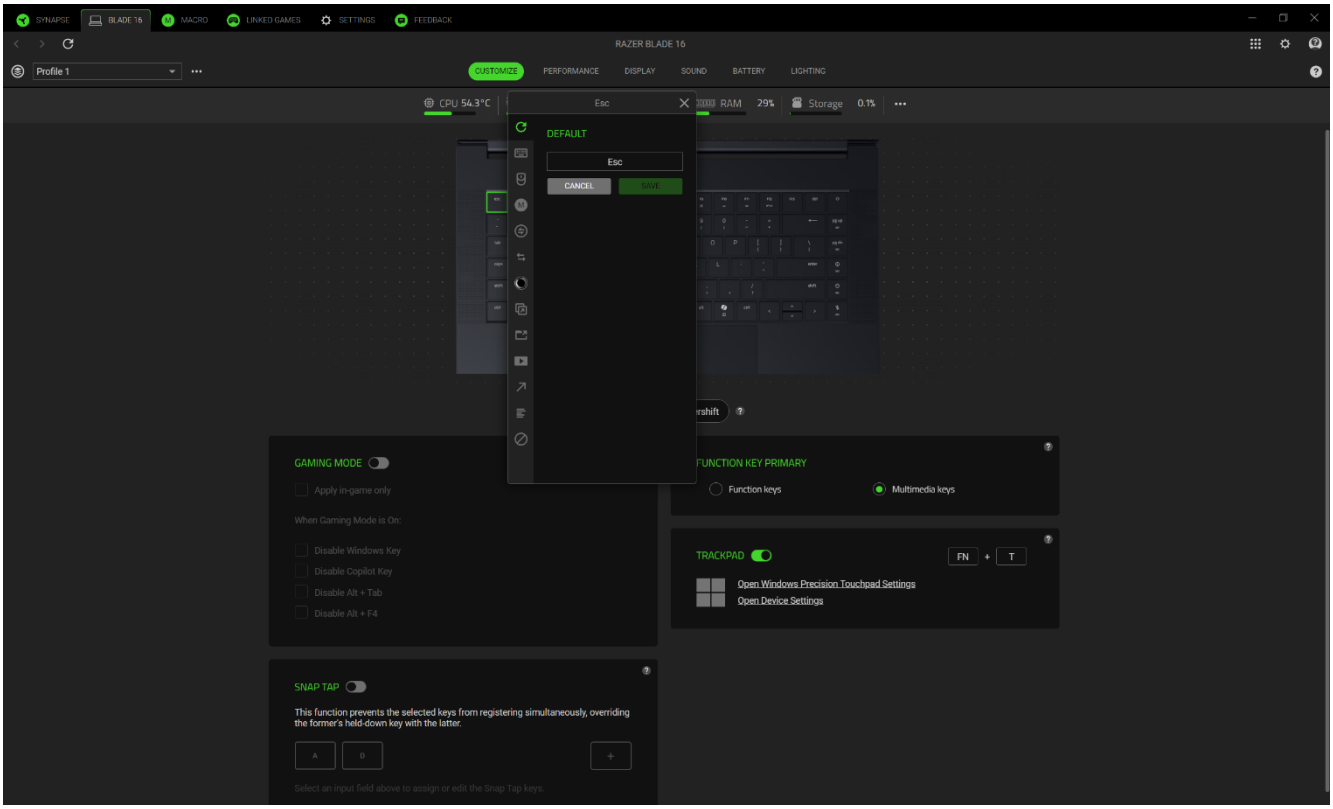
Use the links under this option to set the scroll behavior, change the touchpad delay, edit gestures, access cursor pointing options, and other advanced features.

Remap Menu

Clicking the Remap Menu button ( ) will reveal all current assignments for your keyboard and allow you to change their assignments.



Alternatively, you can skip a specific assignment by selecting it on the Customize tab.



Upon selecting an assignment, you may then change it to one of the following functions:

Default

This option enables you to return the selected key to its original setting.

Keyboard Function

This option changes the key assignment into a keyboard function. You can also choose to enable Turbo mode, which allows you to emulate repeatedly pressing the keyboard function while the key is held down.

Mouse Function

This option allows you to change any key into a mouse function. Listed below are the functions which you can choose from:

- Left Click - Performs a left mouse click using the assigned key.
- Right Click - Performs a right mouse click using the assigned key.
- Scroll Click - Activates the universal scrolling function.
- Double Click - Performs a double left click using the assigned key.
- Scroll Up - Performs a “Scroll Up” command using the assigned key.
- Scroll Down - Performs a “Scroll Down” command using the assigned key.
- Mouse Button 4 - Performs a “Backward” command for most internet browsers.
- Mouse Button 5 - Performs a “Forward” command for most internet browsers.
- Scroll Left - Performs a “Scroll Left” command using the assigned key.
- Scroll Right - Performs a “Scroll Right” command using the assigned key.
- Repeat Scroll Up - Continuously performs a “Scroll Up” command as long as the assigned key is pressed.
- Repeat Scroll Down - Continuously performs a “Scroll Down” command as long as the assigned key is pressed.
- Repeat Scroll Left - Continuously performs a “Scroll Left” command as long as the assigned key is pressed.
- Repeat Scroll Right - Continuously performs a “Scroll Right” command as long as the assigned key is pressed.

You can also choose to enable Turbo mode in some of the mouse functions, which allow you to emulate repeatedly pressing and releasing said function while the key is held down.

Macro

A Macro is a prerecorded sequence of keystrokes and button presses that is executed with precise timing. By setting the key function to Macro, you can conveniently execute a chain of commands. This function will only be visible when the Macro module is installed.

Inter-device

Inter-device allows you to change the functionality of other Razer Synapse-enabled devices. Some of these functionalities are device-specific such as using your Razer gaming keyboard to change the Sensitivity Stage of your Razer gaming mouse.

Switch Profile

Switch Profile enables you to quickly change profiles and load a new set of key assignments. An on-screen notification will appear whenever you switch profiles.

Switch Chroma Effect

Switch Chroma Effect allows you to easily switch between all Chroma Effect Profiles in Chroma Studio. This function will only be visible when the Chroma Studio module is installed.

Razer Hypershift

Setting the key to Razer Hypershift will allow you to activate Hypershift mode if the key is held down.

Launch

Launch Program lets you open an app or a website using the assigned key. When you select Launch Program, two choices will appear, requiring you to search for a specific app you want to open or write the website address you want to visit.

Multimedia

This option allows you to assign multimedia controls to your Razer device. Listed below are the multimedia controls you can choose from:

- Volume Down - Decreases the audio output.
- Volume Up - Increases the audio output.
- Mute Volume - Mutes the audio.
- Mic Volume Up - Increases the microphone volume.
- Mic Volume Down - Decreases the microphone volume.
- Mute Mic - Mutes the microphone.

- Mute All - Mutes both microphone and audio output.
- Play / Pause - Play, pause, or resume current media playback.
- Previous Track - Play the previous media track.
- Next Track - Play the next media track.

Windows Shortcuts

This option allows you to assign your preferred key into a Windows Operating System shortcut command. For more information, please visit: support.microsoft.com/kb/126449

Text Function

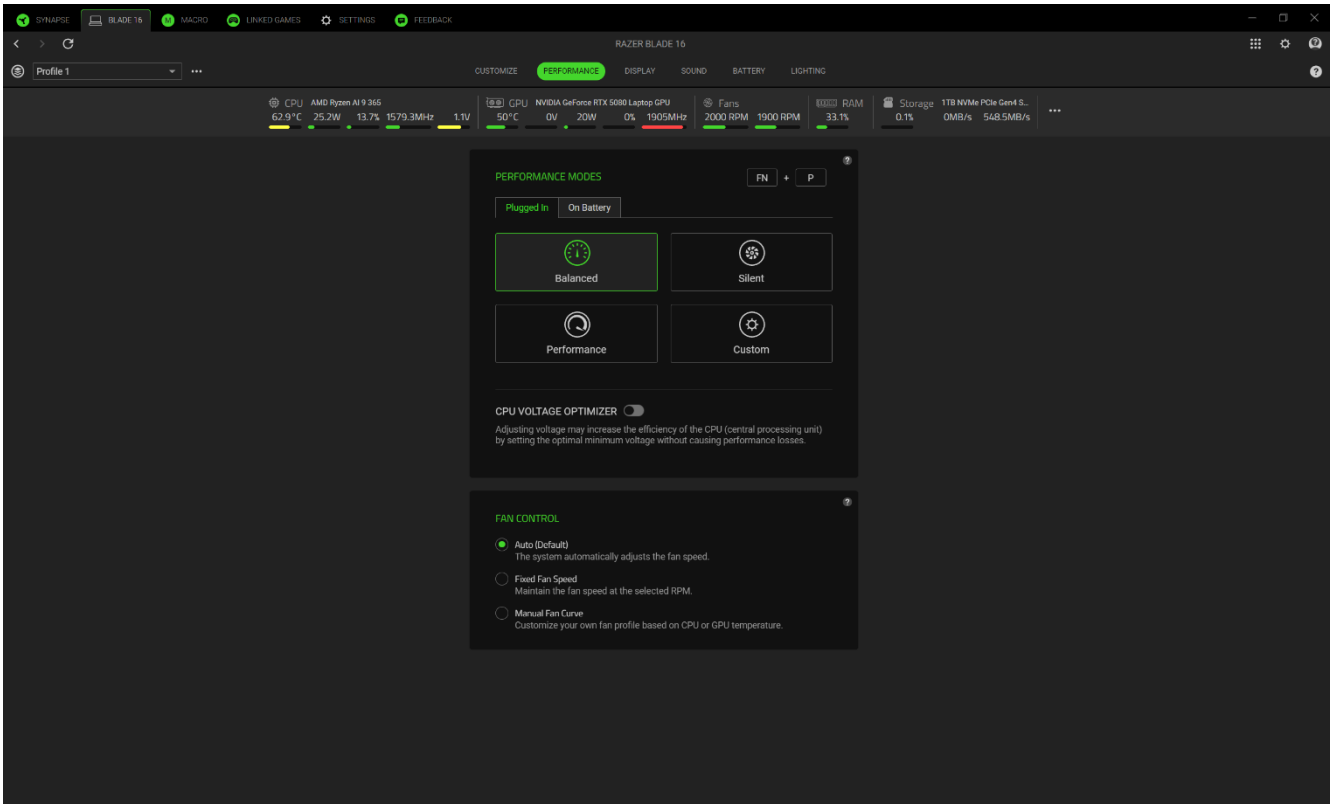
Text Function enables you to type a prewritten text with a touch of a key. Simply write your desired text on the given field, and your text will be typed whenever the assigned key is pressed. This function has full Unicode support, and you can also insert special symbols from character maps.

Disable

This option renders the assigned key unusable. Use Disable if you do not want to use the selected key or if it interferes with your gaming.

Performance

The Performance subtab allows you to customize your system's capabilities. The settings below will impact the overall state of your laptop such as clock speed, power consumption, and thermals.



Performance Modes

Select from a set of modes that adjusts the system's performance, fan speed, and power usage to optimize it for different tasks.

CPU Voltage Optimizer

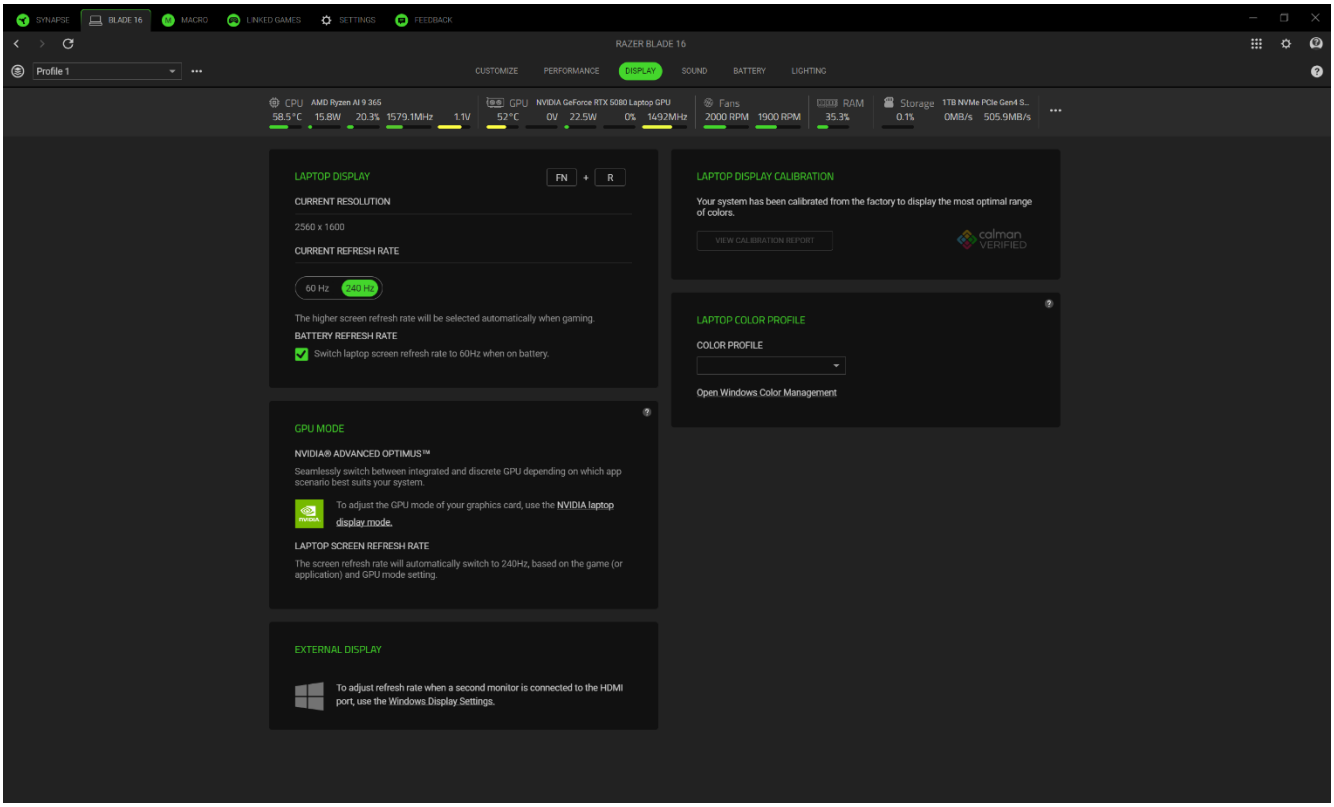
Optimize your CPU's frequency and voltage regulation to run above default specifications. When done correctly, this can enhance your CPU's performance and improve overall PC efficiency.

Fan Control

Select Auto for optimal fan speed based on current temperature, Fixed to maintain the selected rpm, or Manual fan curve to customize speed according to CPU and GPU temperature.

Display

The Lighting subtab enables you to modify your Razer device's display settings such as resolution, color, refresh rate, and GPU mode.


SYNAPSE
BLADE 16
MACRO
LINKED GAMES
SETTINGS
FEEDBACK
RAZER BLADE 16
Profile 1
CUSTOMIZE
PERFORMANCE
DISPLAY
SOUND
BATTERY
LIGHTING
CPU AMD Ryzen AI 9 365
58.5 °C 15.8W 20.3% 1579.1MHz 1.1V
GPU NVIDIA GeForce RTX 5080 Laptop GPU
52 °C 0V 22.5W 0% 1492MHz
Fans
2000 RPM 1900 RPM
RAM
35.3%
Storage 1TB NVMe PCIe Gen4 S...
0.1% 0MB/s 505.9MB/s
LAPTOP DISPLAY
FN + R
CURRENT RESOLUTION
2560 x 1600
CURRENT REFRESH RATE
60 Hz 240 Hz
The higher screen refresh rate will be selected automatically when gaming.
BATTERY REFRESH RATE
Switch laptop screen refresh rate to 60Hz when on battery.
LAPTOP DISPLAY CALIBRATION
Your system has been calibrated from the factory to display the most optimal range of colors.
VIEW CALIBRATION REPORT
calman VERIFIED
LAPTOP COLOR PROFILE
COLOR PROFILE
Open Windows Color Management
GPU MODE
NVIDIA® ADVANCED OPTIMUS™
Seamlessly switch between integrated and discrete GPU depending on which app scenario best suits your system.
To adjust the GPU mode of your graphics card, use the NVIDIA laptop display mode.
LAPTOP SCREEN REFRESH RATE
The screen refresh rate will automatically switch to 240Hz, based on the game (or application) and GPU mode setting.
EXTERNAL DISPLAY
To adjust refresh rate when a second monitor is connected to the HDMI port, use the Windows Display Settings.

Laptop Display

Shows the current display resolution and allows you to switch screen refresh rates and enable auto-refresh rate switching when running on battery.

GPU Mode

Switch between NVIDIA® Optimus™ and Dedicated GPU-only mode to maximize performance and battery life whenever needed.

> *Certain refresh rates are only available for Dedicated GPU-only mode. You must restart the system to apply any GPU mode change.*

External Display

This subtab links you to the Windows Display Settings where you can access other display options.

Laptop Display Calibration

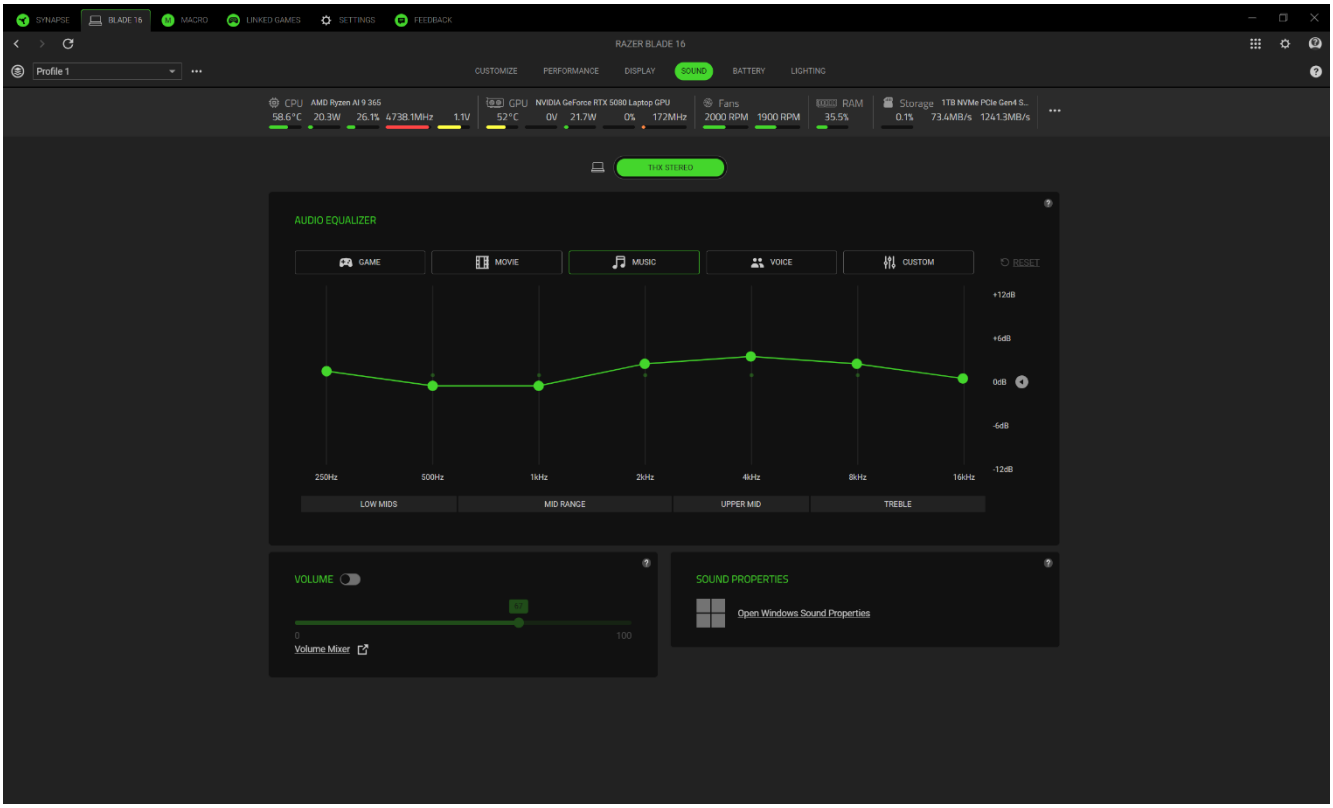
View the calibration report which allows you to know if your Razer Blade has fulfilled the Calman-verified criteria. For more information about this feature, visit the Calman website.

Laptop Color Profile

Change the accuracy of the color display as needed using the list of available color profiles for your display, or use Windows Color Management to add, remove, or manage color profiles and other advanced display settings.

Sound

The Sound subtab is for adjusting and modifying your Razer device's audio settings.



Audio Equalizer

Select any available equalizer preset created for the best audio experience designed for gaming immersion, movie viewing, enjoying your favorite music, or enhancing vocal clarity and presence. Manually adjusting any equalizer preset will automatically set it to Custom.

Volume

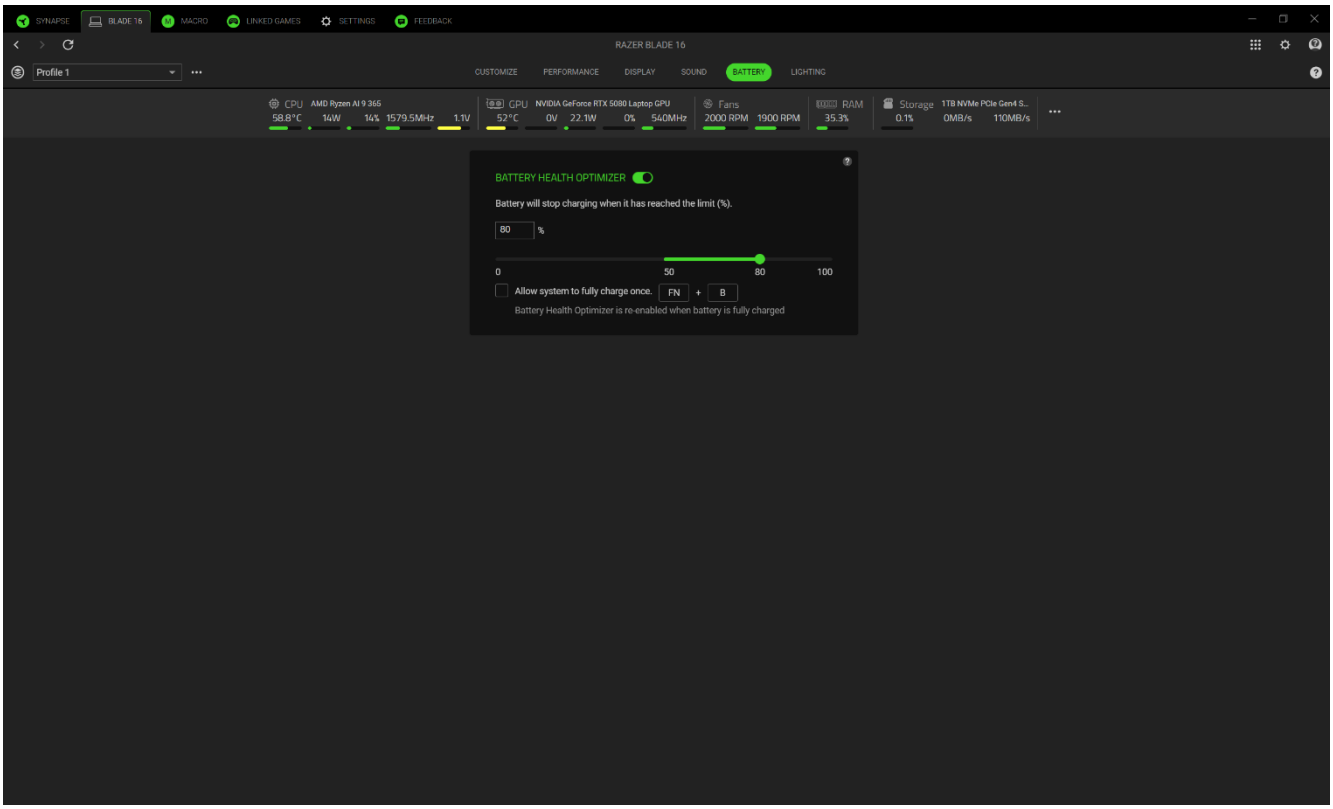
Adjust the audio volume of the device. You can also adjust the system's overall volume or individual application volumes using the Windows volume mixer.

Sound Properties

Launch the Windows Sound Properties window to manage system sound settings, such as playback and recording device configurations, sound schemes, and default communications activity.

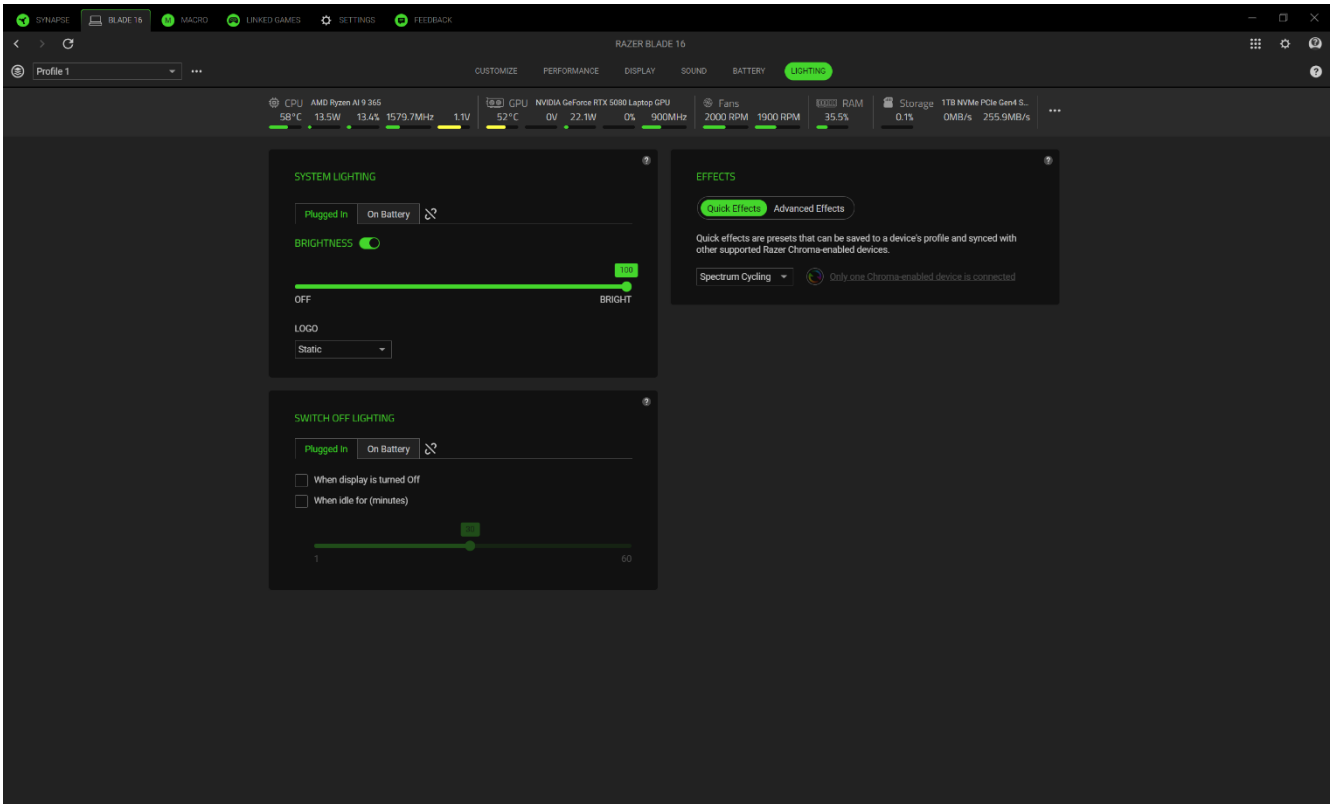
Battery

The Battery subtab lets you limit your Razer device’s charge level to extend battery life. You can opt to fully charge it once when you’ll be away from a power source for an extended period.



Lighting

The Lighting subtab enables you to modify your Razer device's light settings.



System Lighting

Customize the brightness of your Razer device when plugged in and/or on battery. You can turn off your Razer device's lighting by toggling the Brightness option or increase/decrease the luminance using the slider. Toggle the Link option (🔗) if you want to use a single brightness setting or change the logo lighting using the dropdown option.

Switch Off Lighting

This power saving tool which allows you to disable your device's lighting in response to your system's display turning off and/or automatically power down when your Razer Blade 16 has been idle for a set amount of time. Toggle the Link option (🔗) if you want to use a single switch off lighting setting and set it to turn off when the device's battery level is below a certain percentage.

Effects

A number of quick effects can be selected and applied to your device's lighting, as listed here:

	Name	Description	How to set up
	Ambient awareness	The lighting will reflect the averaged color on the selected screen region	Select or customize a screen region
	Audio meter	The LEDs will light up according to the audio level with a default spectrum of colors	Select a Color Boost level
	Breathing	The lighting will fade in and out of the selected color(s)	Select up to 2 colors or randomize colors
	Fire	The LEDs will light up in warm colors to mimic the motion of flames	No further customization required
	Reactive	The LEDs will light up when a key is pressed. The light will fade off after a specified period of time	Select a color and a duration
	Ripple	On key press, light will ripple away from the pressed key	Select a color
	Spectrum cycling	The lighting will cycle between 16.8 million colors indefinitely	No further customization required
	Starlight	Each LED will have a chance of fading in and out at a random time and duration	Select up to 2 colors or randomize colors and select a duration
	Static	The LEDs will remain lit in the selected color	Select a color
	Wave	The lighting will scroll in the direction selected	Select either left-to-right or right-to-left wave direction
	Wheel	The lighting will rotate in the direction selected with a default spectrum of colors	Select either counterclockwise or clockwise wheel direction

If you have other supported Razer Chroma-enabled devices, you can synchronize their quick effects with your Razer device by clicking the Chroma Sync button ( ).

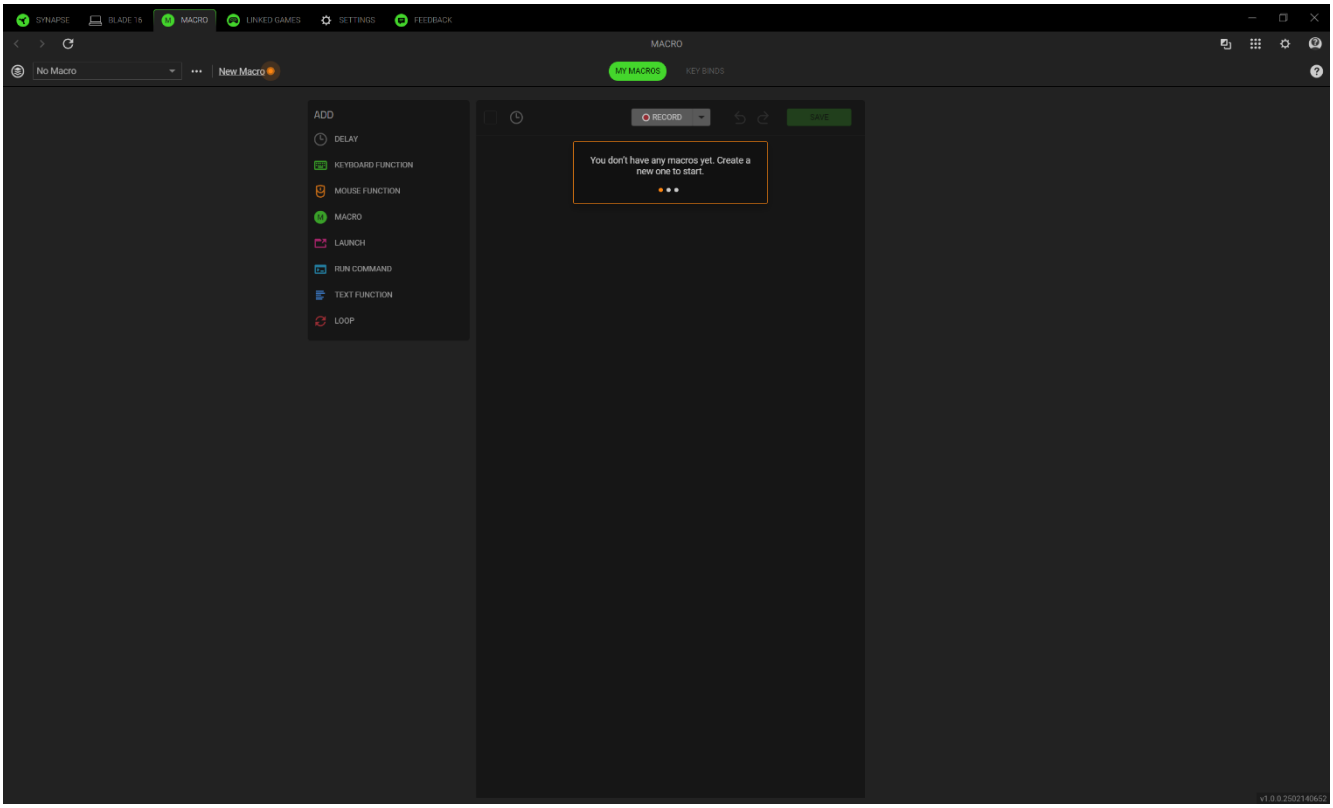
Advanced Effects

The Advanced Effects option allows you to choose a Chroma Effect Profile you want to use on your Razer Chroma-enabled peripheral. To start making your own Chroma Effect Profile, press the Launch Chroma Studio button (LAUNCH CHROMA STUDIO).

Only other Razer devices that support the selected lighting effect will synchronize.

MACRO

If you need to execute a series of complex commands accurately, you need a macro. A macro is a set of recorded keystrokes, button presses, and cursor movements. that you can bind to your device and execute at any time.



My Macros

The My Macros subtab allows you to create, edit, and organize these macros to assign them to your Razer device's keys or buttons. Use the following buttons below to access your macro options:

Macro Dropdown Bar

Clicking this dropdown bar will display all the macros for this device. From here, you can search for a specific macro, sort your macros, create a new folder, and create a new macro. Selecting a macro will enable miscellaneous options such as renaming, duplicating, or deleting the macro.

... Miscellaneous

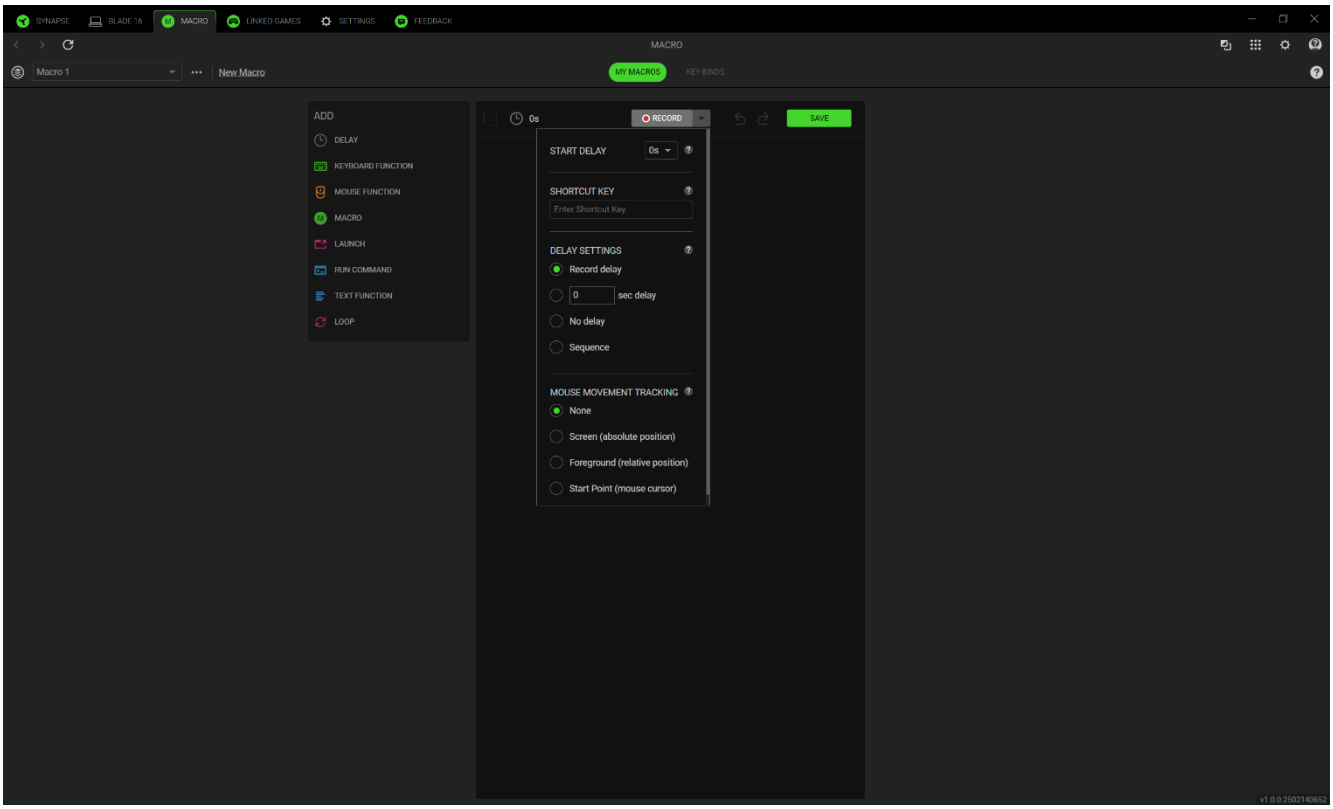
Clicking this button will open a pop-up with options related to your current macro.

New Macro

Use this link to create and select the new macro quickly.

Once you have a macro, you can record keystrokes, button presses, and cursor movements. by clicking the Record button (RECORD) or you can customize the macro by clicking the dropdown menu button (▾) before you start recording with the following options below:

- **Start Delay.** Set a short delay between 1 and 5 seconds before the recording starts.
- **Shortcut Key.** Assign a shortcut key to start a macro recording even when Razer Synapse is in the background.
- **Delay Settings.** Set the amount of time between each command.
- **Mouse Movement Tracking.** Enable mouse movement recording and set conditions for how it is recorded.

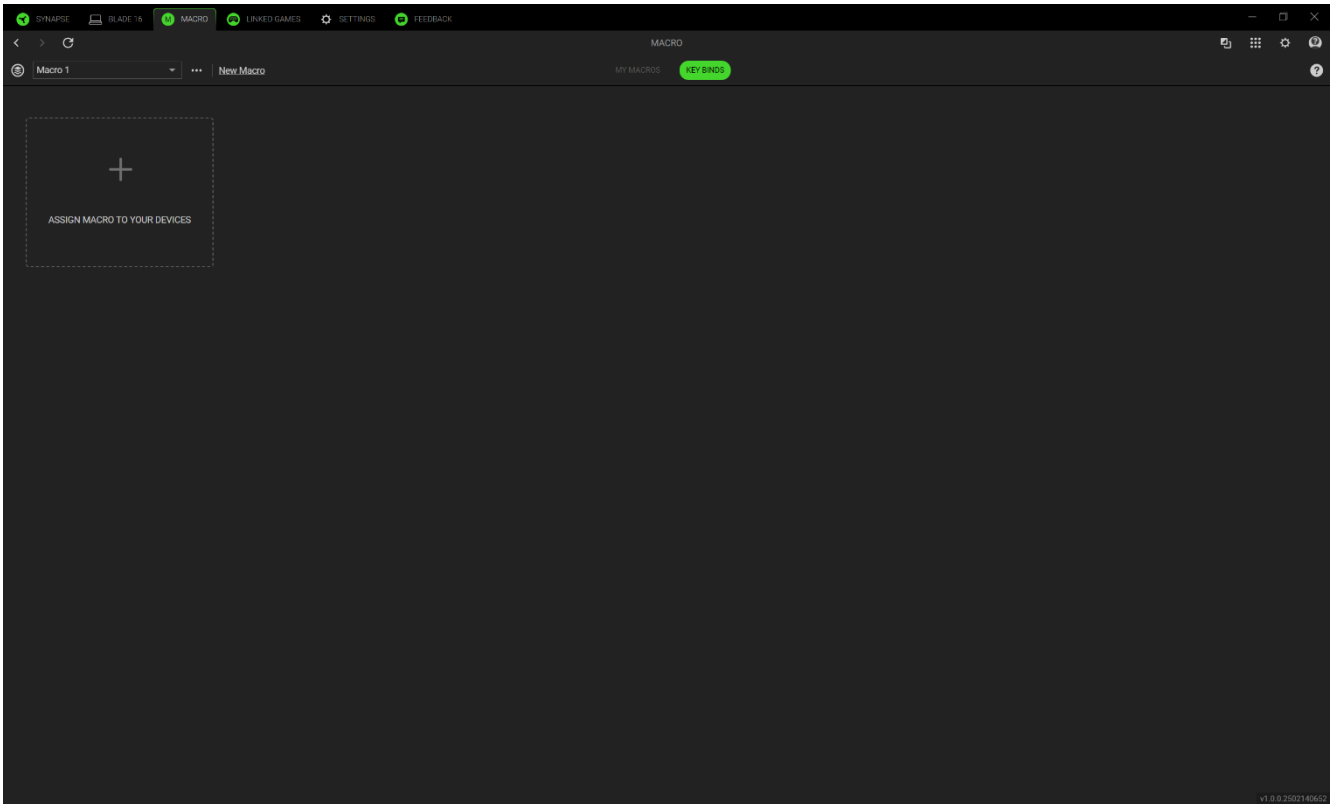


After recording your macro commands, click the Stop button (STOP) or press the Shortcut key to end the session. Once you have recorded a macro, you may edit the commands you have entered by selecting each command on the macro screen. Each keystroke or button press is arranged sequentially, with the first command at the top of the screen.

The Insert menu on the left side of the screen allows you to add delays, input keystrokes and button presses, insert an entire macro group within the macro, launch apps, run commands, type texts, and loop a set of commands within the macro.

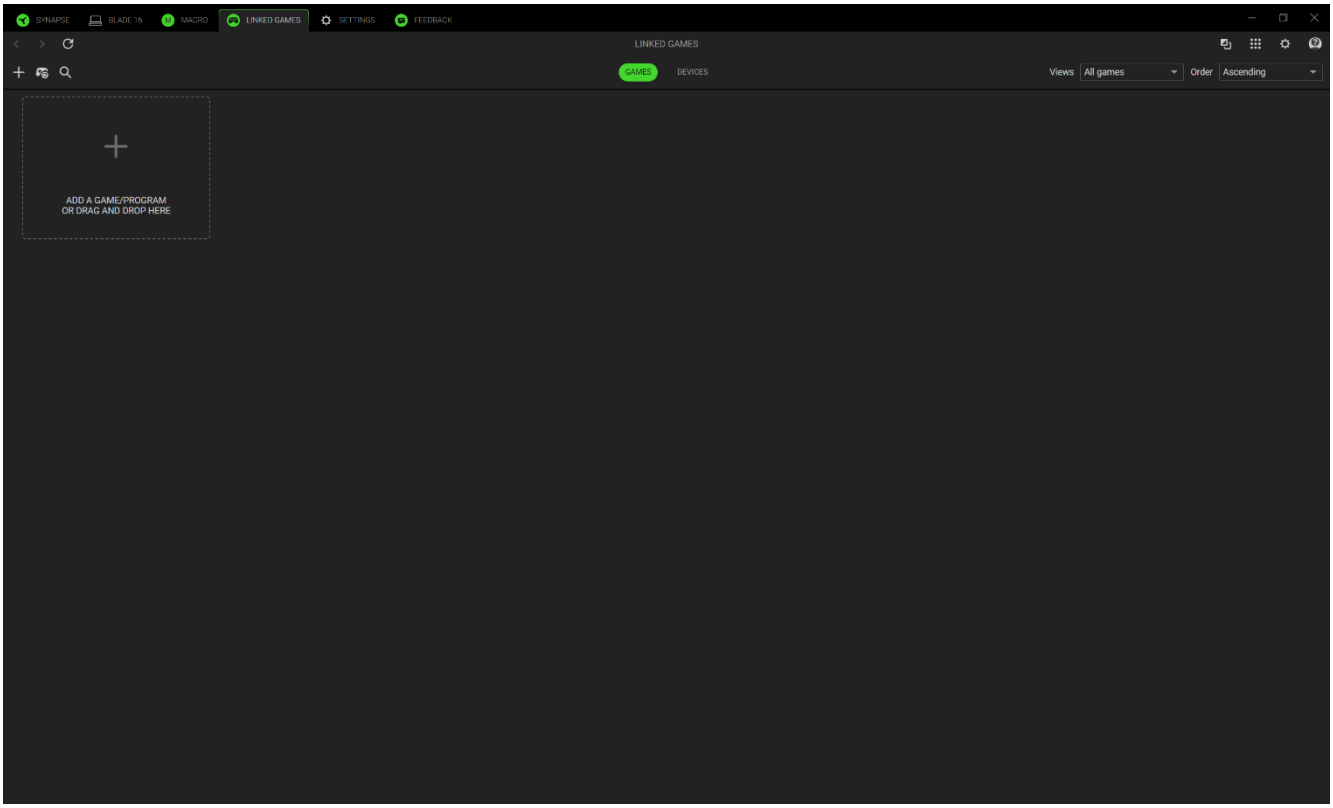
Key Binds

The Key Binds subtab allows you to view the Shortcut Keys for the selected macro. You can bind a macro to the key or button of your choice without leaving the Macro tab by clicking the Assign Macro To Your Devices button (+).



LINKED GAMES

The Linked Games tab allows you to add apps, view peripherals linked to apps, or search for listed apps. You can also sort apps based on alphabetical order, last played, or most played. Apps will still be listed here, even if not linked to a Razer device. To add an app that is not listed on the screen, you can use the Add button (+) to search for it manually or use the Scan button ( ) to search for it automatically. Click the Search button ( ) to look for a specific game or program from the list.



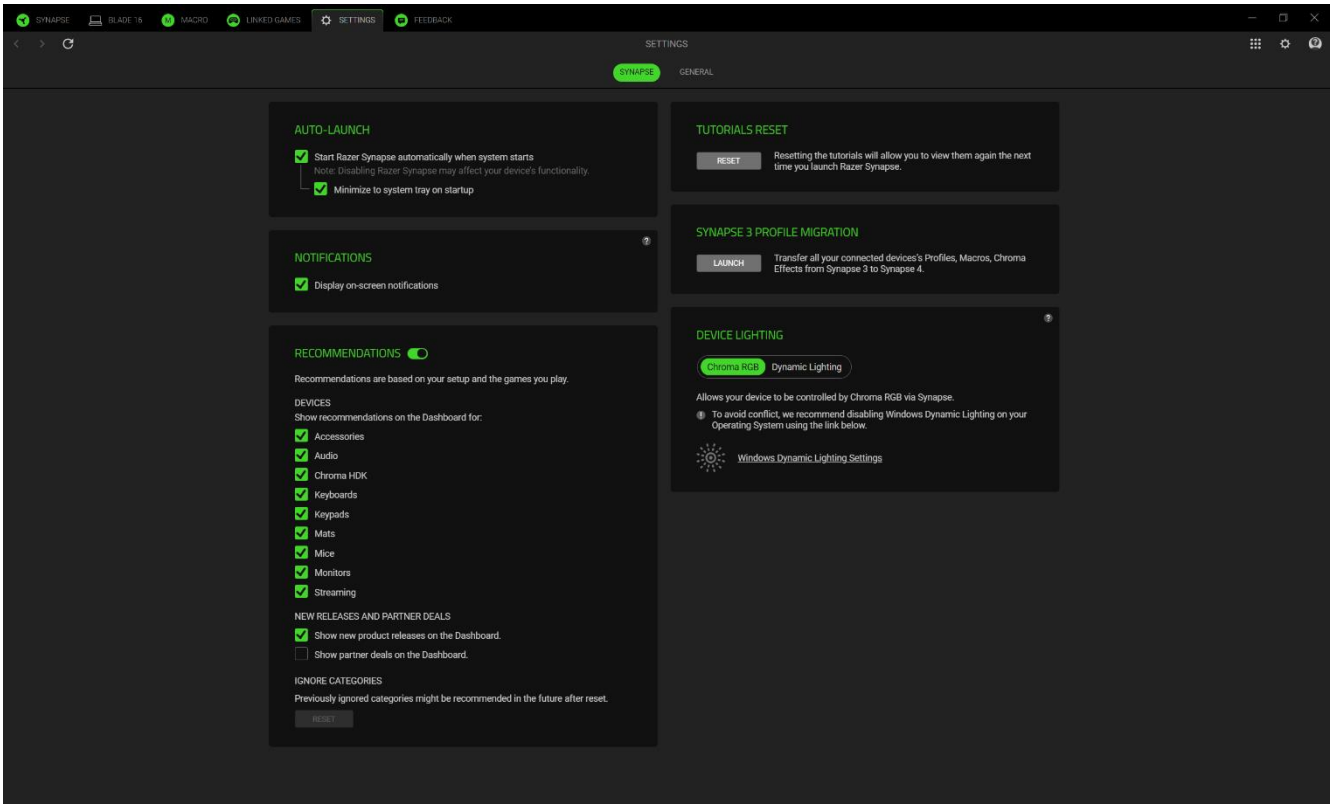
To link an app to your Razer device, click on it from the list and select a device and its profile. This will automatically set your device to the selected profile whenever you launch the app.

SETTINGS

The Settings tab, accessible by clicking the Settings button (⚙), enables you to configure numerous options as listed below:

Synapse

The Synapse subtab is where you can find options that are specific to the app.



Auto Launch

The Auto Launch option allows you to configure the startup behavior the app.

Notifications

The Notifications option allows the app to display on-screen notifications even if you run full-screen apps.

Recommendations

Recommendations enable us to show the latest products and features on your Dashboard based on your installed devices and linked games.

Tutorials Reset

Selecting the Reset button will reactivate all tutorials that help you acquaint yourself with Razer Synapse's features.

Synapse 3 Profile Migration

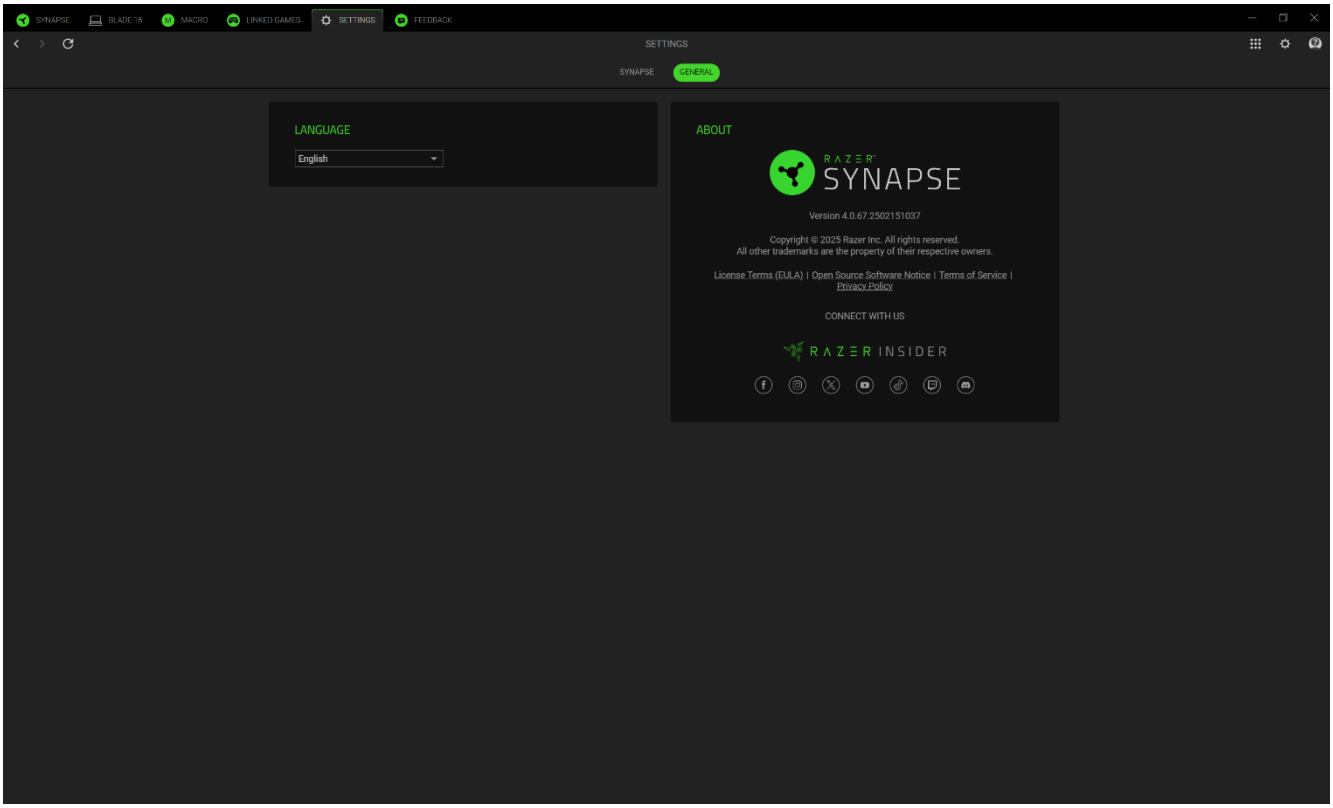
This function lets you transfer all your device's Profiles, Macros, and Chroma Effects from Synapse 3 to the new Synapse.

Device Lighting

This option lets you choose which app will control the lighting effects on your device.

General

The General subtab is the section where you can access miscellaneous options for your app, as well as find additional information about the software.



Language

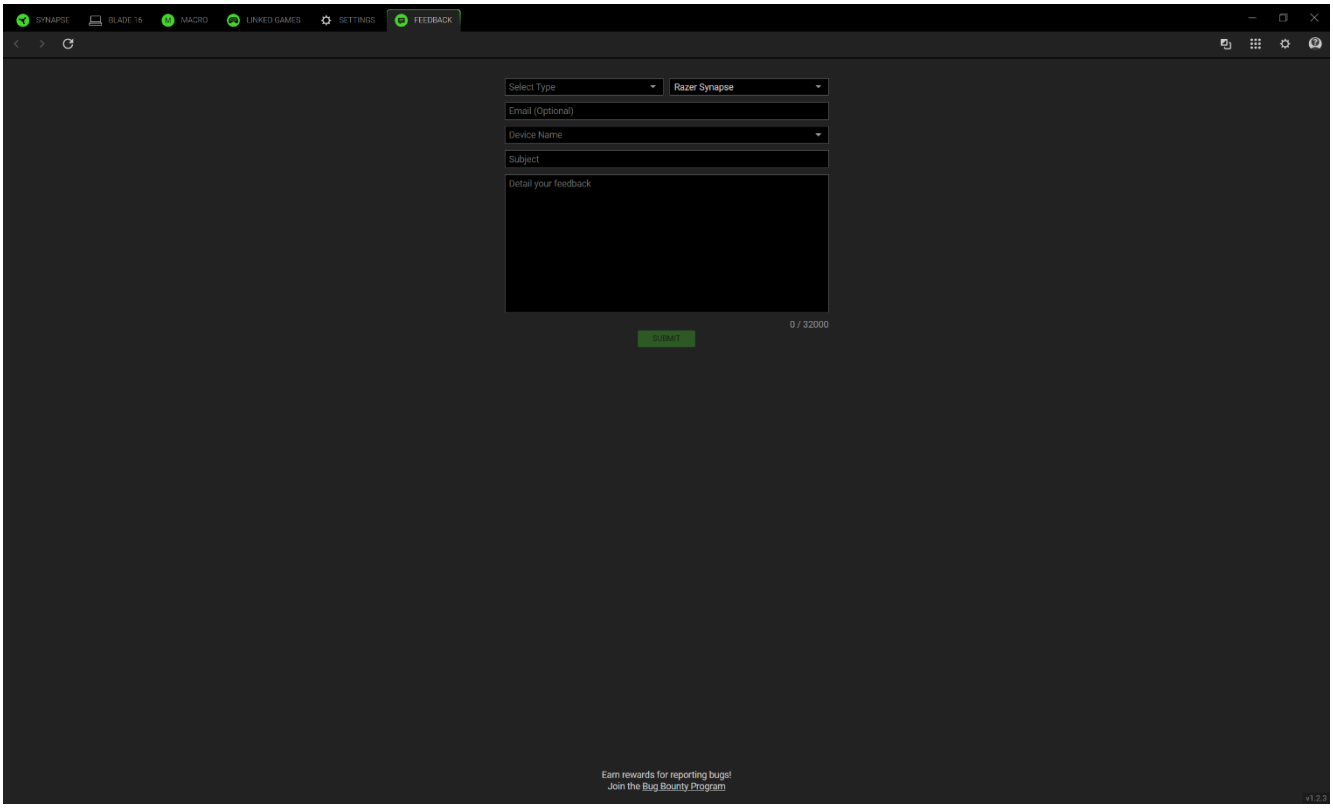
This option lets you change the display language of Razer Synapse.

About

The About section shows the current software version, displays the copyright statement, and provides relevant links for Razer's terms of use. You may also use this option to access Razer's social communities quickly.

FEEDBACK

Help us improve Razer Synapse by giving your comments, suggestions, and problems with the software. You can contact us directly using this tab and even earn rewards for reporting bugs.



7. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

In order to achieve maximum safety while using your Razer Blade 16, we suggest that you adopt the following guidelines:

- Should you have trouble operating the device properly and troubleshooting does not work, unplug the device, and go to support.razer.com where you can find FAQs, guides, and contact information to our Razer Advocacy team.
- Do not take apart the device (doing so may void your warranty) and do not attempt to operate it during power fluctuations.
- Keep the device away from liquid, humidity or moisture. Operate the device only within the specific temperature range of 0°C (32°F) to 40°C (104°F). Should the temperature exceed this range, unplug and/or switch off the device in order to let the temperature stabilize to an optimal level.

COMFORT

Research has shown that long periods of repetitive motion, improper positioning of your computer peripherals, incorrect body position, and poor habits may be associated with physical discomfort and injury to nerves, tendons, and muscles. Below are some guidelines to avoid injury and ensure optimum comfort while using your Razer Blade 16.

- Position your laptop directly in front of you. If you have an external mouse, position it next to the laptop. Place your elbows next to your side, not too far away and your mouse within easy reach.
- Adjust the height of your chair and table so that the laptop is at or below elbow height.
- Keep your feet well supported, posture straight and your shoulders relaxed.
- During gameplay, relax your wrist and keep it straight. If you do the same tasks with your hands repeatedly, try not to bend, extend or twist your hands for long periods.
- Do not rest your wrists on hard surfaces for long periods. When using an external mouse, use a wrist rest to support your wrist while gaming.
- Do not sit in the same position all day. Get up, step away from your desk, and do exercises to stretch your arms, shoulders, neck, and legs.
- If you should experience any physical discomfort while using your laptop, such as pain, numbness, or tingling in your hands, wrists, elbows, shoulders, neck, or back, please consult a qualified medical doctor immediately.

BATTERY WARNING

The Razer Blade 16 contains an internal lithium-ion rechargeable battery. In general, the life expectancy of such battery is dependent upon usage. If you suspect that the lithium-ion rechargeable battery inside the Razer Blade 16 may be drained (has a low charge), try charging it. If the battery does not recharge after several attempts, it may be non-operational.

Do not open, mutilate, or expose to conducting materials (metal), moisture, liquid, fire, or heat. Doing so may cause the battery to leak or explode, resulting in personal injury. Do not use or charge the battery if leaking, discolored, or deformed. Do not leave the rechargeable battery discharged or unused for extended periods. When not using your Razer Blade 16 battery for more than 30 days, be sure to store the battery in a fully charged state. Do not tamper with the battery. Dispose of the used battery according to local regulations.

FCC DECLARATION OF CONFORMANCE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

For more information, refer to the online help system on razer.com.

FCC CAUTION STATEMENT

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Prohibited for control of or communications with unmanned aircraft systems, including drones.

INDUSTRY CANADA STATEMENT

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This Class B digital apparatus complies with Canadian ICES-003.

RADIATION EXPOSURE STATEMENT:

The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

8. LEGALESE

COPYRIGHT AND INTELLECTUAL PROPERTY INFORMATION

©2025 Razer Inc. All rights reserved. Razer, the triple-headed snake logo, Razer logo, “For Gamers. By Gamers.”, and “Razer Chroma” are trademarks or registered trademarks of Razer Inc. and/or affiliated companies in the United States or other countries. Actual product may differ from pictures. All other trademarks are the property of their respective owners. Warranty not valid outside of product’s intended region.

Microsoft Copilot, Microsoft Copilot logo, Windows and the Windows logo are trademarks of the Microsoft group of companies.

NVIDIA, the NVIDIA Logo and Optimus are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and/or other countries.

The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

THX® and the THX® Logo are the property of THX® Ltd., registered in the U.S. and other countries.

Razer Inc. (“Razer”) may have copyright, trademarks, trade secrets, patents, patent applications, or other intellectual property rights (whether registered or unregistered) concerning the product in this Master Guide. Furnishing of this Master Guide does not give you a license to any such copyright, trademark, patent, or other intellectual property right. The Razer Blade 16 (the “Product”) may differ from pictures, whether on packaging or otherwise. Razer assumes no responsibility for such differences or for any errors that may appear. Information contained herein is subject to change without notice.

LIMITED PRODUCT WARRANTY

For the latest and current terms of the Limited Product Warranty, please visit razer.com/warranty.

LIMITATION OF LIABILITY

Razer shall in no event be liable for any lost profits, loss of information or data, special, incidental, indirect, punitive or consequential or incidental damages arising in any way out of distribution of, sale

of, resale of, use of, or inability to use the Product. In no event shall Razer's liability exceed the retail purchase price of the Product.

GENERAL

These terms shall be governed by and construed under the laws of the jurisdiction in which the Product was purchased. If any term herein is held to be invalid or unenforceable, then such term (in so far as it is invalid or unenforceable) shall be given no effect and deemed to be excluded without invalidating any of the remaining terms. Razer reserves the right to amend any term at any time without notice.